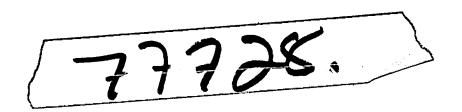
	er ID 77728 ber 19, 2011 11:13:27 AM		*777	728*						Page 1
Revision ID:	D350-636-011 Skidtube LH		Accept	*N900	040	100)* s	etup Stai Sto	1 71	S1* S2*
Start Date: 12/19/2011 Start Qty: 1.00 Required Date: 1/10/2012 Req'd Qty: 1.00		*1* *1*		Cust Item I Customer:	D:				• •	
Approvals: Process Plan: QC:		Date://-/2-	/9 Tooling: SPC (Y/N):		ate:	- 	R	tun Star Sto	" []	R1* R2*
Sequence ID/ Work Center II	Operation Description		Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr									
D2750 D3492	F C	•	0.00				~]^			



0.00

Photocopy blue file and type labels per PPP D350-636-011 $\,$ CHG 006 $\,$

DOCUMENT CONTROL

Document Control

Memo

Dart Ae	rospace	Ltd.							. 4
W/O:	7		WO	RK ORDER CH	IANGES	•			ŗ
DATE	STEP	PR	OCEDURE CHAP	NGE		Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								·	-
· es									
	<u> </u>	DAD #	······································			<u> </u>		1	<u></u>
Part No		PAR #:	Fault Categ	jory:	N	CR: Yes	No DQA:	Date: _	
د م	Re	solution:	Disposition	n:	Q	A: N/C CI	osed:	Date: _	
NCR:			WORK ORDE	R NON-CONFO	ORMANC	E (NCR	R)		
		Description of NC		Corrective Action	Section B		Verification	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Descri Chief Eng	ption	Sign & Date	Section C	Chief Eng	QC Inspector
. :									
					. •				
				·					
	A			4.	ند ر				
\$ * c. 1 76.									
* 18.									
!									

4- Locate DT8330 off of blade fitting bolt holes and drill pilot holes for blade

fitting
5- Drill only two fwd step holes using DT9616. Ensure proper positioning.

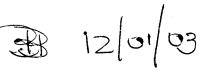
6- Drill pilot holes as per Dwg D2750 sheet 4 (D2750-1 details).Drill using drill Jig DT8150 & DT8863A for first side only DT8863B for second side (detail B)

7- Clecko DT8863B on second side of tube and drill pilot holes for detail B. ***SECOND SIDE***

8-Open up holes for Detail B to 0.375" (4 holes per side) and blade fitting location holes to 0.500" (total of 4 holes per side) as per dwg D2750. Open up holes for ground handling and detail C to 0.500" (8 holes per side)

9-Drill pilot holes for wearplates as per Dwg D2750 using DT8108 open to

10-Open up holes of Detail A to 0.297" (total of 2 holes per side)



Page 2

Insp.

Stamp

Dart Ae	rospace	e Ltd						*4		. A.,
W/O:	-		W	ORK ORDER CHA	ANGES					i .
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspecto
									استور	et 1
Part No) :	PAR #:	Fault Cate	gory:	NC	R: Yes	No DQA :		Date:	
	R	esolution:	Dispositio	n:	QA	: N/C CI	osed:		Date: _	*
NCR:			WORK ORD	ER NON-CONFO	RMANCI	E (NCR)			
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Action Descrip Chief Eng	Section B tion	Sign &	Verifica Section		Approval Chief Eng	Approva QC Inspecto
				3						
	,									
	1 .	•	1							i

130

QC

Quality Control

QC5- Inspect part completeness to step on W/O

Memo

0.00

81210/04

0.00

W/O:			W	ORK ORDER CHANG	ES				r
DATE	STEP	PRO	CEDURE CH	IANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				**************************************				, , , , , , , , , , , , , , , , , , ,	
					; ; ;				
·				<u> </u>		<u> </u>			
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR : Ye	s No DG	A:	Date: _	<u>.</u>
	R	esolution:	Disposit	ion:	_ QA: N/C	Closed:		Date: _	_ .
NCR:			WORK OR	DER NON-CONFORMA	ANCE (NO	R)			
DATE	STEP	Description of NC	<i>t</i> ~ ~				ication	Approval	Approval
	0.2.	Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Da		tion C	Chief Eng	QC Inspector
									:

Work Order ID 77728 Monday, December 19, 2011 11:13:28 AM				*77728*							Page 4		
Revision ID:	D350-636-0	11		Accept	•	*N900	040	100)*	Setup St		IS1* IS2*	
Start Date: Required Date:	12/19/2011 1/10/2012	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*			Cust Item I Customer:	D:						
Reference: Approvals:	Process Pla	n:	Date:	Tooling: SPC (Y/N): 		ate:	-	F		art *N	JR1* JR2*	
Sequence ID/ Work Center II 140 *140 *handFinish Hand Finishing		Operation Description Chemical Conversion Co	oat per QS1005 4.1	Set Up/ Run He 0.00	ours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Numbe	Insp. r Stamp	

1 0 BE 12-01-04

0.00

0.00

QC3- Inspect Part Finish

Memo

150

150

Quality Control

W/O:			W	ORK ORDER CHA	NGES	•				, 1
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
	·. H									
Part No:		PAR #:	Fault Cat	egory:	NCF	R: Yes I	No DQA		Date:	
Resolution:			Disposit	on:	QA:	N/C Cld	sed:		Date: _	
			WORK ORI	DER NON-CONFOR	RMANCE	(NCR)		* *	F-4
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Action Description Chief Eng	Section B on	Sign & Date	Verific Section		Approval Chief Eng	Approval QC Inspector
				·						
					,				. ·	

X	lor	L O	rder	ID	77	728
V١		n .		117	, ,	140

77728

Page 5

Monday, Decemb	er 19, 2011	11:13:28 AM									
Revision ID:	D350-636-01 Skidtube LH	1		Accept	*N900	040	100)* s	Setup Star	ı Vı .	S1*
	12/19/2011	Start Qty: 1.00 Req'd Qty: 1.00	-		Cust Item Customer:	ID:	<u>.</u>		Stown Stown	I XI.	
		n:				ate:		ŀ	Run Star Stop	171	R1* R2*
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 Skidtubes Skidtubes		side) as per dv 2-Open as per dv 3- Open 4-Cham (welding) 5-Debur 6- Prepa 7-Bond A/R 8- Weld (welding) A/R Al 9- At sec	wg D2750. up holes of Detail B to 0. wg D2750. float hole to 0.500" (4 po fer holes of Detail B, C, g instructions on sheet 8) r and blow out all chips for re tube for welding, remove to be detailed by web D2739 in place as p Sikaflex-291 batch	ground handling and float holes from inside of tube ove alodine as required. er QSI 015 19 508 12 19 508 20-3 and D2743 as per dwg D27 20-3 772	per dwg D2750	01-0	05		12	Joi Joy	

W/O:		·	W	ORK ORDER CHANG	ES			*
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							Frod Wigi	
Part No	: 	PAR #:	Fault Cate	egory:	NCR: Yes	No DQA:	Date: _	
		esolution:						
NCR:			WORK ORE	ER NON-CONFORMA	NCE (NCR)	VA	
		Description of NC	Corrective Action Section		Verification	Approval	Approval	
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Chief Eng	QC Inspector
								
	1		1			ì		

Work Order ID 77728 Monday, December 19, 2011 11:13:28 AM			*777			Page				
Item ID: Revision ID: Item Name:	D350-636-01 Skidtube LH	11		Accept	*N900	040100)*	Setup Star Stop	i Vi	S1* S2*
Start Date: Required Date: Reference:	12/19/2011	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:				
Approvals:		n:				ate:		Run Star Stoj	171	R1* R2*
Sequence ID/ Work Center I	D	Operation Description 11-Spot face dwg D2750		Set Up/ Run Hours ection (total of 4 places po	Tool ID er side) as per	Tool # Plan Code	Accept Qty	Qty	Reject Number	Insp. Stamp
		12-Deburr h	oles				TOR.	12/0	01/06	
*170		QC10- Inspect visual pe	r QS1004- ground welds	0.00 5 17	01 09					
QC		Memo		0.00	O(10)			· •	-,	

Quality Control

180

Quality Control

180

QC5- Inspect part completeness to step on W/O

Memo

W/O:		The second of th	WC	ORK ORDER CHANG	GES					,
DATE	STEP	PR	OCEDURE CHA	NGE	6	У	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
•										
Part No	:	PAR #:	Fault Cate	gory:	NCR:	Yes I	No DQ	A :	Date: _	
Resolution:			Dispositio	າ:	QA: N	C Clo	sed:		Date: _	
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (I	NCR)		-		
DATE	STEP	Description of NC		tion B		Verific	ation	Approval	Approval	
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng		ign & Date	Secti		Chief Eng	QC Inspector
										
•										

Work Order ID 77728 Monday, December 19, 2011 11:13:28 AM			1	*77728*								Page 7	7
Item ID:	D350-636-01			Accept	*N900	<u> </u>	100)*	Setup	Start	*NI	S1 *	
Revision ID:					MMM	1 14 1	1171	•		Ctom			
Item Name:	Skidtube LH									Stop	*N:	S2*	
Start Date:			*1*		Cust Item I	ID:							
Required Date:	1/10/2012	Req'd Qty: 1.00	*1*		Customer:								
Reference:			•						n	Staut			
Approvals:	Process Pla	ın:	Date:	Tooling:	D	ate:			Run	Start	*N	R1*	
. 				SPC (Y/N):	D	ate:				Stop	*N	R2*	
Sequence ID/ Work Center I	D	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty \	t Re Qt	-	Reject Number	Insp. Stamp	
190		Pressure Wash per QS10	005 4.3	0.00				- 11				_	
190 HandFinish		Memo		0.00				- 1V	-	19		. 09	. (
Hand Finishing		Re-alodine	tube as per QSI 005 sec	tion 4.1.2.1 do not acid etch.									
200		White Gloss(Ref:4.3.5.1) per QSI005 4.3-Alum	0.00				/ V - a		. /	,	1 1	
200 Powdercoat Powder Coating	ι <i>1</i> (Memo START TIN	ME: 0-10	37,00 F			l	NY	M	7-1	12	101/	10
Powder Coating	COHO	OVEN TEN	MPERATURE:)									
210		OC3- Inspect Part Finis	h	0.00						_			

QC3- Inspect Part Finish

0.00

210

Memo

0.00

Quality Control

Inspect for foreign object per QSI 024

1 BR 12-1-10.

W/O:			WORK ORDER CHANGES												
DATE	STEP	PRO	OCEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
Part No	<u> </u>	PAR #:	Fault Ca	tegory:	NCI	R: Yes		A:	Date:						
		esolution:													
NCR:				DER NON-CONFORM											
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Se Action Description Chief Eng	ection B	Sign & Date	Verific Secti	cation on C	Approval Chief Eng	Approval QC Inspector					
-			Olinoi Elig	Onici Ling		<u> </u>									
								٠,							
`															
		·													

Work Order ID 77728 *77728* Monday, December 19, 2011 11:13:28 AM D350-636-011 Accept Item ID: *N900040100* Setup Start **Revision ID:** Skidtube LH Item Name: 12/19/2011 Start Qty: 1.00 **Start Date: Cust Item ID:** Required Date: 1/10/2012 Req'd Qty: 1.00 **Customer:** Reference: Run Process Plan: Date:_____ **Approvals:** Tooling: Date: Date: SPC (Y/N): OC: Date: Sequence ID/ **Operation** Set Up/ Tool ID Tool # Plan Accept Reject Reject Number Stamp **Work Center ID** Description **Run Hours** Code Qty Qty 220 0.00 1 Bl 12-1-10 HandFinishing *220* HandFinish 0.00 Memo Hand Finishing 1- Install inserts as per Dwg D2750 230 0.00 HandFinishing *230* 1 BR 12-1-10. HandFinish 0.00 Memo Hand Finishing 1-Inspect for Foreign Objects 2-Spray inside of tube with "LPS-3" 3-Install blade fitting D3488-041, wearshoes and ground handling hardware as

Page 8

Insp.

4-assemble o'ring to plug as per dwg D3497 and apply o'ring lube A/R 55-o'ring lube batch:______

per dwg D2750 SIKA FLEX 24

5-Coat all exposed fasteners with "LPS Procyon" batch: 145%

Dart Aerospace I	Ltd
------------------	-----

W/O:		1000	WC	ORK ORDER CHANG	ES			,
DATE	STEP	PRO	CEDURE CHA	NGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
<u>-</u>			·····					
Part No	•	PAR #:	Fault Cate	gory:	NCR: Yes	No DQA:	Date: _	
		esolution:						
NCR:		\	WORK ORD	ER NON-CONFORMA	NCE (NCR	3)		
DATE	CTED	Description of NC		Corrective Action Section		Verification		Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		QC Inspector
					:			
	i	F	I I		1	1	ı	1

Work Orde				*777	'28*						Page 9
Item ID: Revision ID: Item Name:	D350-636-01 Skidtube LH	11		Accept	*N900	040	100)* s	etup Star Stop	171	S1* S2*
Start Date: Required Date: Reference:	12/19/2011	Start Qty: 1.00 Req'd Qty: 1.00	*1* *1*		Cust Item I Customer:	D:					
Approvals:		in:				nte:		F	tun Star Stoj	171	R1* R2*
Sequence ID/ Work Center II 240 *740* QC Quality Control	D	Operation Description QC5- Inspect part compl	leteness to step on W/O	Set Up/ Run Hours 0.00	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
250 *950* Packaging Packaging		Pick Kit Memo		0.00				17	11/18)	· · · · · · · · · · · · · · · · · · ·

0.00

QC4- 100% Inspect kits for completeness

*****ensure antiseize is on AN8C21A bolts*****

Memo

260

Quality Control

	•										
W/O:			W	ORK ORDER CHANG	GES				,		
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	By Date Qty Approval Chief Eng / Prod Mgr					
	:										
-											
Part No	•	PAR #:	Fault Cate	gory:	NCR: Ye	s No DC	A:	Date:			
	R	esolution:	Dispositio	n:	QA: N/C	Closed:		Date: _			
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NO	R)					
DATE	STEP	Description of NC		Corrective Action Sec Action Description	tion B		cation		Approval		
	0.2.	Section A	Initial Chief Eng	Sigr Da		tion C	Chief Eng	QC Inspector			
				•							

Work Order ID 77728 Monday, December 19, 2011 11:13:28 AM				*777	728*					Page 10
	D350-636-0			Accept	*N900	040	100	* S	etup Start	*NS1*
	Skidtube LH								Stop	*NS2*
Start Date:	12/19/2011	Start Qty: 1.00	*1*		Cust Item I Customer:	D:				
Required Date:	1/10/2012	Req'd Qty: 1.00	*1*		Customer:					
Approvals:	Process Pla	ın:	Date:	Tooling:	Da	ate:		R	un Start	*NR1*
	QC:			SPC (Y/N):	Date:				Stop	*NR2*
Sequence ID/ Work Center II)	Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty		Reject Insp. Number Stamp
270		Packaging							(2/4/	12 (0)
Packaging Packaging		Memo Package as	per PPP D350-636-011	0.00						
280		QC21- Final Inspection	- Work Order Release	0.00					12	1, 1,6
280		Memo		0.00					10.7	

Quality Control

W/O:			W	ORK ORDER CHANG	ES					•
DATE	STEP	PR	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							· ·			
			,			i i				
Part No	:	PAR #:	Fault Cate	egory:	_ NCR	: Yes I	No DQA	٨:	Date:	
	Re	esolution:	Disposition	on:	_ QA:	N/C Clo	sed:		Date:	
NCR:		,	WORK ORD	ER NON-CONFORM	ANCE	(NCR)			
DATE	OTED	Description of NC			ion B		Verific	ation	Date:tion Approval Appr	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng		Sign & Date	Section			QC Inspector
							:	:		
							:			

•						
Picklist Print						Pag
Monday, December	r 19, 2011 11:13:39 AM					
Work Order ID: 7	7728	*77728*	,			(
Parent Item:	0350-636-011	*D350-63	36-011*			
Parent Item Name:	Skidtube LH		,,,,,,,	Start Date:	12/19/2011	Required Date: 1/10/2012
				Start Qty:	1.00	Required Qty: 1.00
Comments:		Rearranged procedure steps KJ				
		As per Rev D JLM As per dsi9343 EC				
	IPP Rev:K 06-07.13	As per dsi9343 EC Ided SS Wearplates(Rev E) JLM Ve	rf:EC			
		update steps 4, 13 DD verified by:				
		revF as per dwg DD verified by:ec				
		pply antiseize on AN8C21A bolts as p	er PAR09-010			
	DD verf:EC	IPP Rev:P	10.06.22 revise			
	seq110 DD verf:EC	IPP Rev:Q 10.10.01 as	per IIN revH			
	DD verf:EC					

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3492-1		Manufactured	No			230	Each	110.0000	8	8			
D3492-1									**			R 13	1-10.
	*103	492-041		Location FP002	70185.	Loc	<u>Oty</u> 110	Loc Code	_	8.			
	31				69531		8		_		_		
					74444 76235		100				_		
D3492-3		Manufactured	No			230	Each	61.0000	8	8			
D3492-3									**		B	R 12	1-10.

Location	Loc Oty	Loc Code
FP002 /	61	
74447	17	
74871	44	
74447 √ 74871	• •	

										
W/O:			W	ORK ORDER CHANGE	ES				9, ja	
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	CR: Yes No DQA: Date:				
							-			
Part No										
No. of	Re						·	Date:		
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCR)				
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval	
	JIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Secti	on C	Chief Eng	QC Inspector	
				·						
	·									

Monday, December 19, 2011 11:13:	·39 AM								Page 2
Work Order ID: 77728			7728*						
Parent Item: D350-636-011 Parent Item Name: Skidtube LH		*D	350-636-0	11*			t Date:	12/19/2011 1.00	Required Date: 1/10/2012 Required Qty: 1.00
*NAS1611-010	Purchased	No		230	Each	135.0000	8 * *	8	BD 18-1-10.
O-RING NAS1149D0863J *NAS1149D0863 WASHER	Purchased 3.1*	No	Location FP001 10915 110915 117460 118077 118612 119438 119623	<u>La</u> 250	135 14 8 1 3 59 50 Each	Loc Code 173.0000	2	3. 22 2	- - - - -
. D2744	Manufactural	No	Location ST298 118078 119307	<u>Lc</u>	173 73 100 Each	Loc Code 34.0000	1	<i>\</i>	- - -
D2744	Manufactured	INU		110	Each		**		AE 12-01-03

Monday, December 19, 2011 11:13:39 AM

Shop Packet Print

Loc Qty

34

1

12

21

Loc Code

Location

62715

70881

71861

LG002

Dart Aerospace Ltd	D	art	Ae	ros	spa	ce	Ltd
--------------------	---	-----	----	-----	-----	----	-----

W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
								<u>.</u>					
- J		PAR #:	Fault Cat	egory:	_ NCR: Yes	No DQA:	Date: _						
	R	esolution:	Dispositi	on:	_ QA: N/C CI	osed:	Date: _						
NCR:		•	WORK ORE	DER NON-CONFORMA	ANCE (NCR)							
DATE	CTED	Description of NC		Corrective Action Section		Verification	Approval Chief Eng	Approval					
DATE	STEP	SIEP Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		QC Inspector					
		į.											
							:						
		·											

Picklist Print Monday, December 19, 2011 11:13:39	O AM								Page 3
Work Order ID: 77728 Parent Item: D350-636-011			7728* 350-636-0	11*				10/10/0011	D 1/10/2012
Parent Item Name: Skidtube LH						Start Date: 12/19/2011 Start Qty: 1.00			Required Date: 1/10/2012 Required Qty: 1.00
D2600-3-BENT	Manufactured	No		110	Each	26.0000	1	1	()
D2600-3-RFNT							**		3 12 31/33
			<u>Location</u>	<u>L</u>	oc Oty	Loc Code			
			LG 66875		26 7				-
			73253		1				-
			75021		1				_
			75022		1				_
			750 <u>23</u> 776 <u>23</u>		1 15				-
D2743	Manufactured	No	7/023	160	Each	177.0000	8	8	_
	Manufactured	110					**		02.
D2743 Crossbolt Spacer								·	BB12-01-05
			<u>Location</u>	<u>L</u>	oc Qty	Loc Code			
			LG001		177				-
			67766 68251		4 3				_
			73403		64				_
			74445		100				_
			76141		6				_
D2739	Manufactured	No		160	Each	4.0000	1	1	
D2739 3501Beam							**		B 12/01/04
			Location	<u>L</u>	oc Oty	Loc Code			
			LG		4				_
			72155		1				-

Dart Aerospace	: Ltd
----------------	-------

W/O:		WORK ORDER CHANGES											
DATE	STEP	PR	OCEDURE CH	ANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector					
			A STATE OF THE STA										
						: :							
		,											
ą	•	•											
	! 												
Part No	•	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQA:	Date: _						
Reso		solution:					Date: _						
NCR:			WORK OR	DER NON-CONFORM	ANCE (NCR	3)							
DATE	STEP	Description of NC	Initial	Corrective Action Sec Action Description	tion B	Verification	Approval	Approval					
· · · · · · · · · · · · · · · · · · ·		Section A	Chief Eng	Chief Eng	Date	Section C	Chief Eng	QC Inspector					

Shop Packet Print

Monday, December 19, 2011 11:13:39 AM

Page 4

W/O:		WORK ORDER CHANGES											
DATE	STEP	PR	PROCEDURE CHANGE					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
							•						
Part No	•	PAR #:	Fault Cat	egory:	_ NCI	R: Yes	No DQ	A:	_ Date: _	·			
Res		solution:	Dispositi	on:	QA:	N/C CI	osed:		Date:				
NCR:		,	WORK OR	DER NON-CONFORM	ANCE	(NCR)						
DATE	CTED	Description of NC	Corrective Action Section B				Verific	cation	Approval Chief Eng	Approval			
DATE	STEP Description of I		Initial Chief Eng	Action Description Chief Eng	ion Sign & Date		ign & Section C			QC Inspector			
•													
				. ,									

2

69903

71887 75056

W/O:	•	-	W	ORK ORDER CHANG	BES	·-	- 			,
DATE	STEP	PROCEDURE CHANGE					Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
-										
										
Part No	:	PAR #:	Fault Cate	egory:	NCF	R: Yes	No DQ	4 :	_ Date: _	
	R	esolution:	Disposition	n:	QA:	N/C CIG	osed:		Date: _	
NCR:		\	WORK ORD	ER NON-CONFORM	ANCE	(NCR)			
DATE	STEP	Description of NC	Initial	Corrective Action Section Description	tion B	Sign &	Verific		Approval	Approval
	Section A		Chief Eng	Chief Eng		Date	Secti	on C	Chief Eng	QC Inspector
								1		
					×					
_										
										

Monday, December 19, 2011 11:13:39 AM

77728 Work Order ID: 77728 Parent Item: *D350-636-011* D350-636-011 Start Date: 12/19/2011 Required Date: 1/10/2012 Parent Item Name: Skidtube LH Start Qty: 1.00 Required Qty: 1.00 230 Each 17.0000 D3794-3 Manufactured BK 12-1-10 ** *D3794-3* Loc Qty Loc Code Location FP002 17 3 74530 74596 14 59.0000 230 Each AN6C44A Purchased No BR 12-1-10. ** *AN6C44A* Location Loc Qty Loc Code FG 2 2 103964 ST343 57 27 119125 30 230 Each 60.0000 No MS21083C8 Purchased BR 12-1-10. ** *MS21083C8* Loc Code Loc Qty Location FP002 115884 ST303 59 115884 118077 17 118614 119309 2 119436 25 14 119638

	•											
W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector		
_				· · · · · · · · · · · · · · · · · · ·								
Part No		PAR #:	Fault Ca	tegory:	_ NCR	: Yes	No DQ	A:	Date: _			
R		esolution:	Disposit	ion:	_ QA:	N/C Clo	sed:	-	Date: _	·		
NCR:			WORK ORI	DER NON-CONFORMA	ANCE	(NCR)					
DATE	CTED	Description of NC			ion B	Verifica			Approval	Approval		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	on Sign & Date				Chief Eng	QC Inspector		
							:					
**		™										
					1		1					

Monday, December 19, 2011 11:13:40 AM

77728 Work Order ID: 77728 *D350-636-011* Parent Item: D350-636-011 Start Date: 12/19/2011 Required Date: 1/10/2012 Parent Item Name: Skidtube LH Required Qty: 1.00 Start Qty: 1.00 23.0000 230 Each Manufactured D3536-25 BD 12-1-10 ** *D3536-25* Loc Code Loc Qty Location FP002 23 23 75039 399,0000 230 Each D3631-1 Manufactured 1BL 12-1-10. ** *D3631-1* Loc Qty Loc Code Location ST072 399 2 68062 75548 397 Each 25.0000 230 Manufactured D3791-1 BR 12-1-10. ** *D3791-1* Wearplate Location Loc Qty Loc Code 25 FP002 2 62239 74598 75041 16 230 Each 0.0000 38 38 No 119736 -38. washer

W/O:		WORK ORDER CHANGES										
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
							 	r toa Wigi				
									1			
								:				
							<u> </u>		<u></u>			
Part No	:	PAR #:	Fault Cate	egory:	_ NCR: Yes	No DQ	A:	_ Date: _				
	R	esolution:	Disposition	on:	_ QA: N/C	Closed:		Date: _				
NCR:			WORK ORD	ER NON-CONFORM	ANCE (NC	R)						
		Description of NC			ion B	Verific	cation	Approval	Approval			
DATE	STEP	STEP Section A	Initial Chief Eng	Action Description Chief Eng	Sign Dat	& Sect	ion C	Chief Eng	QC Inspector			
					;							
						-						

Monday, December 19, 2011 11:13:40 AM

77728 Work Order ID: 77728 *D350-636-011* Parent Item: D350-636-011 Required Date: 1/10/2012 Start Date: 12/19/2011 Parent Item Name: Skidtube LH Start Qty: 1.00 Required Qty: 1.00 230 37.0000 Each Manufactured No D2745 B212-1-10. ** *D2745* Bushing Loc Oty Loc Code Location FP001 37 1 74446 36 230 Each 1,054.000 34 34 No AN3C5A Purchased BP 121-10. ** *AN3C5A* Loc Code Loc Qty Location FP001 7 115835 1047 ST350 116419 28 117343 17 117764 49 117872 2 119127 500 119749 451 68.0000 3 230 Each No D3537-1 Manufactured BR-12-1-10 ** *D3537-1* Wearpad Loc Qty Loc Code Location 68 5 69817 63 74867

	•													
W/O:			W	ORK ORDER CHANG	ES					+				
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector				
	;				İ									
				*										
Part No	:	PAR #:	Fault Cate					NCR: Yes No DQA: Date:						
-	Re	esolution:							Date: _					
NCR:		,	WORK ORD	ER NON-CONFORM	ANCE	(NCR)							
DATE	STEP	Description of NC	Initial Action Description			Sign &	Verific		Approval	Approval				
		Section A	Chief Eng	Chief Eng		Date	Secti	on C	Chief Eng	QC Inspector				
	`.													
		1	1						1					

117619 117688 117872

118422

119449

5

21 100

89

W/O:			W	ORK ORDER CHANG	ES					4	
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву		Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
		the state of the s		7-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1					. 100 mg.		
Part No		DAR #·	Fault Cate	agory:	NCB: V		o DO		Date:	<u> </u>	
i dit ito			Fault Category: NCR: Yes No DQA: Disposition: QA: N/C Closed:								
NCR:				DER NON-CONFORMA					Dute		
NCA:			Corrective Action Costion R				1			1	
DATE	STEP	Description of NC Section A	Initial	Action Description	Sig	ın & ate			Approval Chief Eng	Approval QC Inspector	
			Chief Eng	Chief Eng		116					
								:			
											
								:		: -	

Page 10

Monday, December 19, 2011 11:13:40 AM

77728 Work Order ID: 77728 *D350-636-011* Parent Item: D350-636-011 **Start Date: 12/19/2011** Required Date: 1/10/2012 Skidtube LH Parent Item Name: Required Qty: 1.00 Start Qty: 1.00 128.0000 230 Each No Purchased NAS1611-013 ** *NAS1611-013* BR 12-1-10 Loc Qty Loc Code Location 128 FP001 5 117291 2 117887 53 24 2 119623 42 21.0000 230 Each No D3535-25 Manufactured BR 12-1-10. ** *D3535-25* Wearshoe Loc Qty Loc Code Location FP001 21 62233 74592 12 75040 35.0000 230 Each D3794-1 Manufactured ** *D3794-1* Gasket Location Loc Oty Loc Code FP002 35 74594 28 75042

W/O:			W	ORK ORDER CHANG	GES	<u> </u>				
DATE	STEP	PRO	PROCEDURE CHANGE				Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
										
Part No		PAR #:								
Resolution:		Dispositio	n:	QA:	N/C Clo	sed:		Date: _		
NCR:		,	WORK ORD	ER NON-CONFORM	ANCE	(NCR				
DATE	STEP	Description of NC		······································	tion B		Verific	ation	Approval Chief Eng	Approval
DATE	SIEF	Section A Initial Action De		Action Description Chief Eng						QC Inspector
						•				
									-	
								:		

W/O:		The second secon	W	ORK ORDER CHANG	ES			-	•
DATE	STEP	PRO	OCEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							-		
Part No	:	PAR #:	Fault Cat	egory:	_ NCR: Yes	No DQ	A:	Date: _	
		solution:	Dispositi	on:	_ QA: N/C C	losed:	· · ·	Date: _	
NCR:		,	WORK OR	DER NON-CONFORMA	ANCE (NC	R)			
DATE	STEP	Description of NC		Corrective Action Section		Verific	cation	Approval	Approval
DATE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	& Secti	on C	Chief Eng	QC Inspector
									,

Shop Packet Print

Monday, December 19, 2011 11:13:40 AM

Page 12

W/O:			W	ORK ORDER CHANG	ES					•
DATE	STEP	PRO	PROCEDURE CHANGE					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								-	, , , o a	
										-
Part No	÷	PAR #:	Fault Cate	egory:	_ NCR: Y	es N	o DQ	\ :	Date: _	
Resolution:			Disposition	on:	_ QA: N/0	Clos	sed:		Date: _	
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (N	CR)			-	
	0750	Description of NC		Corrective Action Section			Verific	ation	Approval	Approval
DATE	SIEP	TEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng		gn & ate	Section		Chief Eng	QC Inspector
									:	
<u> </u>				· · · · · · · · · · · · · · · · · · ·						
				•						
								:		
	1	1	1		1					1

QTY -042 OTY QTY QTY PART NUMBER DESCRIPTION -041 -043 -044 350 SKIDTUBE ASSEMBLY, LH D2750-041 X 350 SKIDTUBE ASSEMBLY, RH D2750-042 х 350 SKIDTUBE ASSEMBLY, LH D2750-043 350 SKIDTUBE ASSEMBLY, RH D2750-044 D2739 SPACER 8 D2743 1 D2744 8 8 8 CAP 1 BUSHING 8 8 8 8 D2745 SKIDTUBE WELDMENT, LH D2750-1 SKIDTUBE WELDMENT, RH D2750-2 1 SKIDTUBE WELDMENT, LH D2750-3 SKIDTUBE WELDMENT, RH D2750-4 BLADE FITTING, LH D3488-041 BLADE FITTING, RH D3488-042 4 D3490-1 SPACER 4 4 D3490-3 SPACER 4 4 SPACER 4 D3490-5 4 PLUG ASSEMBLY 8 8 8 D3492-041 R D3492-043 PLUG ASSEMBLY 8 8 PLUG ASSEMBLY 8 D3492-045 D3535-25 WEARSHOE 1 1 D3536-25 GASKET 1 WEARPAD D3537-1 3 3 -3 3 8 8 8 D3631-1 WASHER 8 WEARPLATE 1 1 D3791-1 1 D3793-1 WEARSHOE WEARSHOE D3793-3 GASKET 1 1 1 D3794-1 1 GASKET 1 1 1 D3794-3 INSERT (OR ALS7-1032-225, AKS4-1032-225, AELS-1032-225) 38 38 ALS4-1032-225 38 38 34 34 AN3C5A 34 34 4 4 AN3C6A BOLT AN6C44A BOLT 4 4 4 AN8C35A BOLT 38 AN960C10L WASHER 38 38 38 1 1 1 AN960C816L WASHER 4 MS21043-6 NUT 4 4 4 1 MS21083C8 NUT 1 1 1

GENERAL NOTES:

MATERIAL: MAKE D2750-1/-2/-3/-4 FROM D2600-3 EXTRUSION (INITIAL LENGTH = 120.0).

4 NAS1515H3L

FINISH: ACID ETCH, ALONDE ASSEMBLY PER DART QSI 005 4.1 PRIOR TO INSTALLING D2739 WEB. POWDER COAT WHITE (REF. 4.3.5.1) PER DART QSI 005 4.3 BLACK ANTI-SKID PAINT AS INDICATED TO 1.0 ABOVE SKIDTUBE CENTER-LINE PER DART 005 4.4 (OPTIONAL). TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED

WASHER

UNITS: INCHES UNLESS OTHERWISE NOTED

4

BREAK SHARP EDGES: N/A

4

IDENTIFICATION: N/A

WEIGHT: D2750-041/-042/-043/-044 = 26.5 LBS

WELD PER DART 05:1004 INSTALL ALS4-1032-225 INSERTS AFTER FINISH AS INDICATED. DRILL 'F' SIZE HOLES (Ø0.297) FOR WEARSHOE INSERTS FINAL CONFIGURATION SHOULD HAVE THE FOLLOWING MINIMUM MECHANICAL PROPERTIES:

10)

FINAL CONFIGURATION SHOULD HAVE THE FOLLOWING MINIMUM MECHANICAL PROPERTIES.

MINIMUM YIELD TENSILE STRENGTH = 35 KSI

MINIMUM YIELD TENSILE STRENGTH = 38 KSI

SPRAY INSIDE OF TUBE WITH A COAT OF LPS LABORATORIES "LPS-3" AFTER FINISH AND AFTER INSTALLATION OF INSERTS.

COAT ALL EXPOSED FASTENERS WITH LPS LABORATORIES "LPS PROCYON" AFTER FINAL ASSEMBLY, CLEAN EXCESS OFF POWDER COATING WITH MEK DEGREASER.

SPACER AND PLUG INSTALLED SAME AS SECTION AJ-AJ EXCEPT HORIZONTAL

SPACER AND PLUG INSTALLED SAME AS SECTION AP-AP EXCEPT HORIZONTAL 11)

SHOP COM Paris in PMCC34 do N SUBSPICT TO YEAR NO. 7-1-7-2-8 NO. 7-1-12-19 Will Care and

F	QTY (3) D3791-1 D3794-1 ADD D3 WEARS (8 PL), V D3488-0 ADD NO	791-1 (ZN C8-1 HOF HOLES U	OTY (5) (ZN C8-1); D3635-137-35 (ZN C8-1); D3636-137-35 (ZN B8-1);)); NDER FWDJAFT SADDLE REMOVED RDWARE OTY UPDATED (ZN B8-1); WARE UPDATED (ZN C1-8, 9, 10, 11); (ZN A8-1);	РН	08.07.16			
E	REMOV NAS151	CHANGE TO STAINLESS STEEL WEARPLATES; ADD RUBBER GASKETS. CHANGE INSERTS: ADD D3631-1; REMOVE QTY (38) NAS1515H3L, REMOVE QTY (10) CB 07.05.17 VAS1515H8L, REMOVE D2741, QTY (2) AN960C816; REMOVE QTY (2) MS21083C8						
D	ADD HO	LES AND SHAP	CERS FOR APICAL FLOATS; 133/9157	PH	06.01.05			
С	ADD D2	750-3/D2750-4;	INCORPORATE D2738 AND D2740	СP	98.11.18			
В	CHANG	E MS24694-S2	93 TO AN8-16A	CP	98.09.01			
Α	NEW IS	SUE		DS	98.04.16			
REV.			DESCRIPTION	BY	DATE			
DESIGN	4	P\$,	DART AEROSPACE	USA	. INC.			
DRAW	1	PH	PORT HADLOCK					
CHECKED DRAWING NO.					REV. F			
MFG. A	MFG. APPR. D2750 SHEET 1 OF 1							

TITLE APPROVED DE APPR. DATE 08.07.16

350 SKIDTUBE ASSEMBLY

COPYRIGHT © 1998 BY DART AEROSPACE USA, INC.
THIS DOCUMENTS PRINATE AND COMPOSITIVE AND IS REPRESED ON THE SEPTEMBLE CONTINUE THAT TO BE USED TO ALL PROPERTY OF COMPOSITIVE AND THAT THE PRESEN WITHOUT THE PRESENT WITHOUT THE P

SCALE

NTS

5

4

2

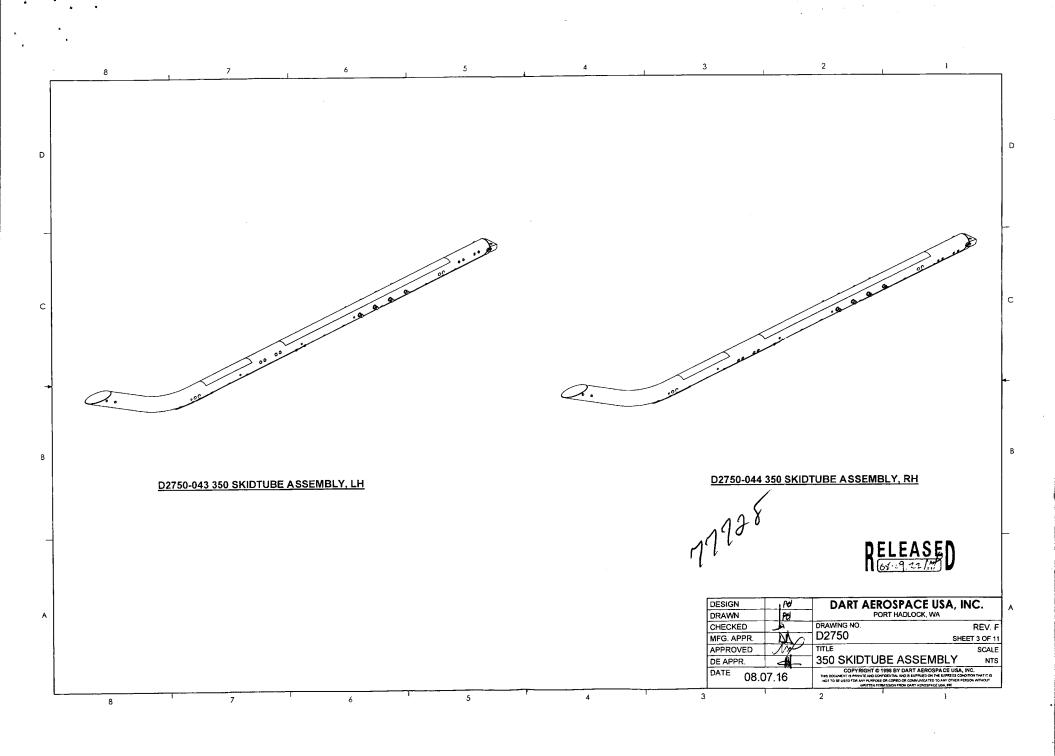
W/O:			WC	ORK ORDER CHANC	GES				,
DATE	STEP	PRO	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector
								Prod Mgr	
·									
·-						<u> </u>			
Part No	•	PAR #:	Fault Cate	gory:	_ NCR: Ye	s No DO	A:	Date: _	
	Re	solution:	Disposition	າ:	QA: N/C	Closed: _		Date:	
NCR:			WORK ORDI	ER NON-CONFORM	ANCE (NO	R)			
		Description of NC		Corrective Action Sec	tion B	Verif	ication	Approval	Approval
DATE		Section A	Initial Chief Eng	Action Description Chief Eng	Sigr Dat	l& Sec	Verification Section C	Chief Eng	QC Inspector
						į			

С D2750-042 350 SKIDTUBE ASSEMBLY, RH D2750-041 350 SKIDTUBE ASSEMBLY, LH DART AEROSPACE USA, INC. DESIGN DRAWN DRAWING NO. CHECKED REV. F D2750 SHEET 2 OF 11 MFG. APPR. TITLE APPROVED SCALE 350 SKIDTUBE ASSEMBLY

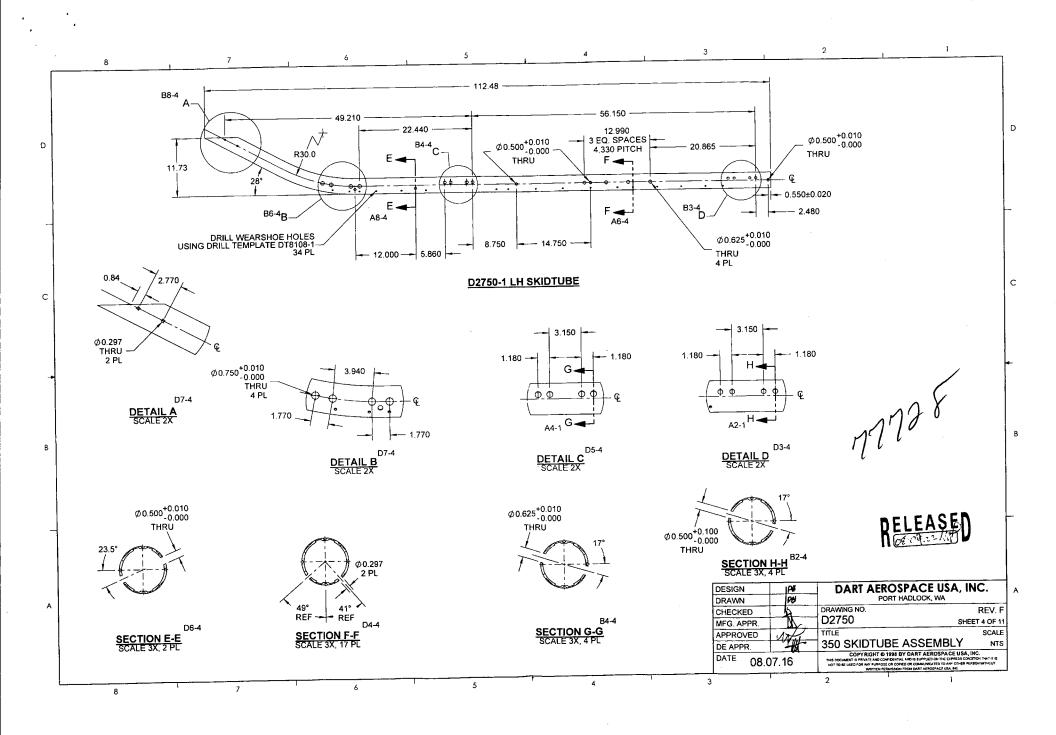
COPYRIGHT 6 1998 BY DART AEROSPACE USA, INC.

149 DOCUMENT B PROVIDE AND CONFEDENTIAL AND B IMPRIED ON THE DOWN BE GOWING TO THE DARF OF AN AT URBOR CO O CONFED OF COMMANDATION TO AN OPEN PROVIDED. DE APPR. DATE 08.07.16 2

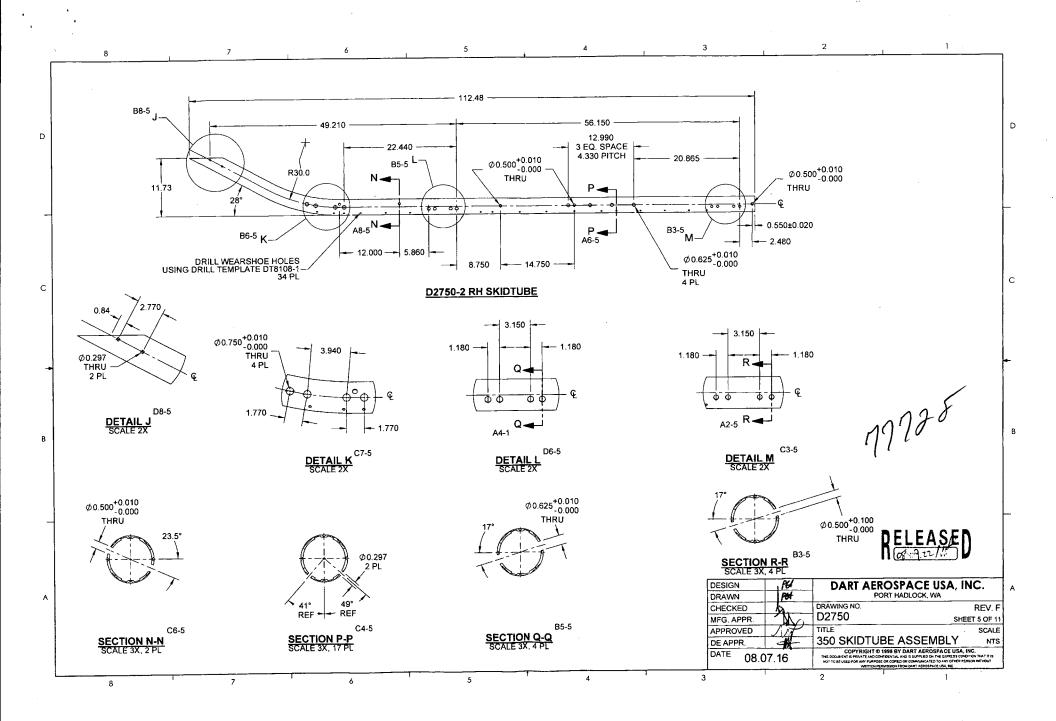
W/O:			V	VORK ORDER CHAN	GES			•
DATE	STEP	PR	OCEDURE CH	IANGE	Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								ļ
Part No	:	PAR #:	Fault Ca	tegory:	NCR: Yes	No DQA:	Date: _	
-	Re	esolution:	Disposit	ion:	QA: N/C Clo	osed:	Date: _	
NCR:		,	WORK OR	DER NON-CONFORM	IANCE (NCR			
	STEP	Description of NC Section A	Initial Action Description		ction B	Verification Section C	Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng	Date			



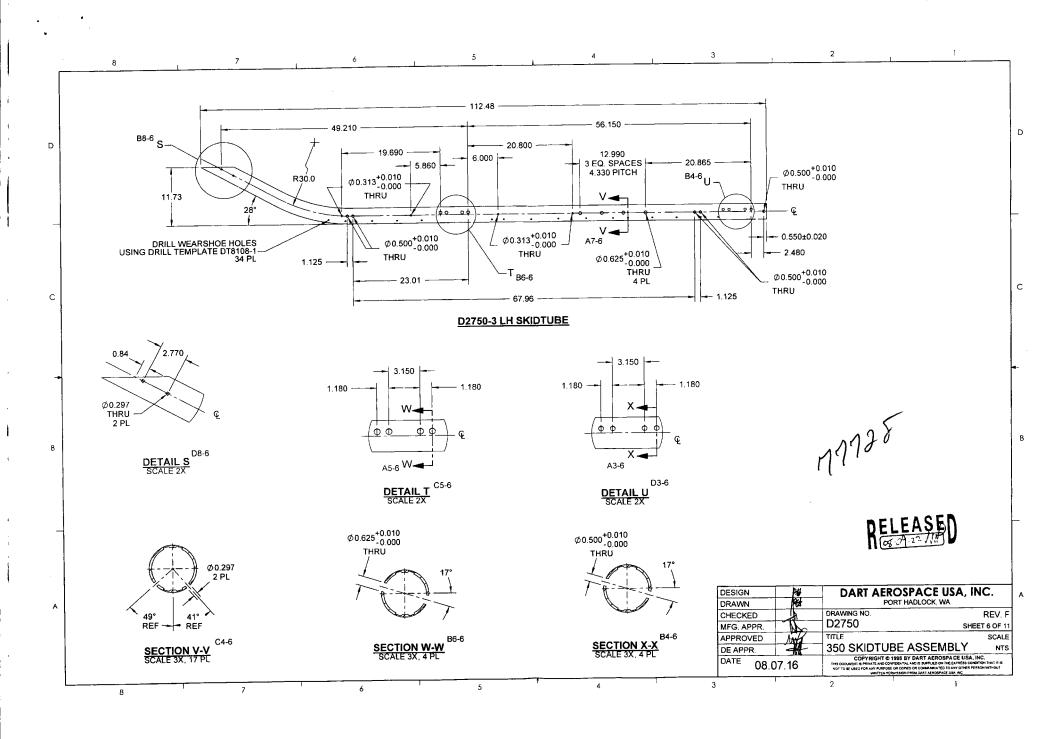
W/O:		WORK ORDER CHANGES											
DATE	STEP	PRO	PROCEDURE CHANGE					Approval Chief Eng / Prod Mgr	Approval QC Inspector				
· · ·													
Part No	:	PAR #:	Fault Ca	tegory:	_ NCR: Ye	es No	DQA:	Date: _					
	Re	solution:	Disposit	ion:	_ QA: N/C	Close	ed:	Date: _	·				
NCR:		,	WORK OR	DER NON-CONFORMA	ANCE (N	CR)							
DATE	STEP	Description of NC	Initial	Corrective Action Section Action Description		ın &	Verification	Approval	Approval				
		Section A	Chief Eng	Chief Eng		ate	Section C	Chief Eng	QC Inspector				
							×						



										
W/O:			WC	ORK ORDER CHAN	GES				···	•
DATE	STEP	PR	PROCEDURE CHANGE					Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							·			
							!			
Part No	:	PAR #:	Fault Cate	gory:	NCR	: Yes	No DQA	:	Date:	
	Res	solution:	Dispositio	n:	QA:	N/C Clo	sed:	_	Date:	
NCR:			WORK ORD	ER NON-CONFORM	IANCE	(NCR)			(// 12 - 14 - 15 - 17 - 18 - 17 - 18 - 17 - 18 - 17 - 18 - 17 - 18 - 17 - 18 - 17 - 18 - 17 - 18 - 17 - 18 - 1
DATE	CTED	Description of NC	Initial		ection B		Verifica	ation	Approval	Approval
DATE	SIEP	STEP Description of NC Section A		Action Description Chief Eng				n C	Chief Eng	QC Inspector
				·						· · · · · · · · · · · · · · · · · · ·

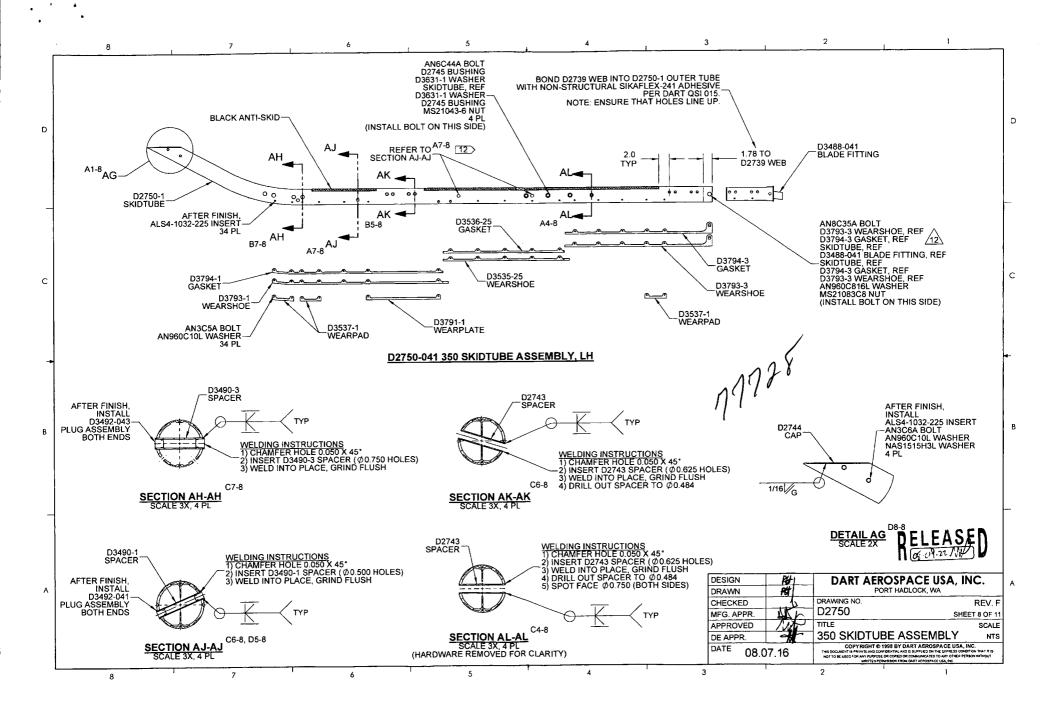


	•								
W/O:			WC	ORK ORDER CHANG	ES				
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								,	
ne.									
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQA:	:	Date:	
·-·		solution:	Dispositio	Disposition: QA: N/C Closed:					
NCR:			WORK ORD	ER NON-CONFORMA	NCE (NCF	R)			
DATE	STED	Description of NC	ļ	Corrective Action Secti		Verifica	tion	Approval	Approval
DAIL	SILF	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Section Section	ı C	Chief Eng	QC Inspector

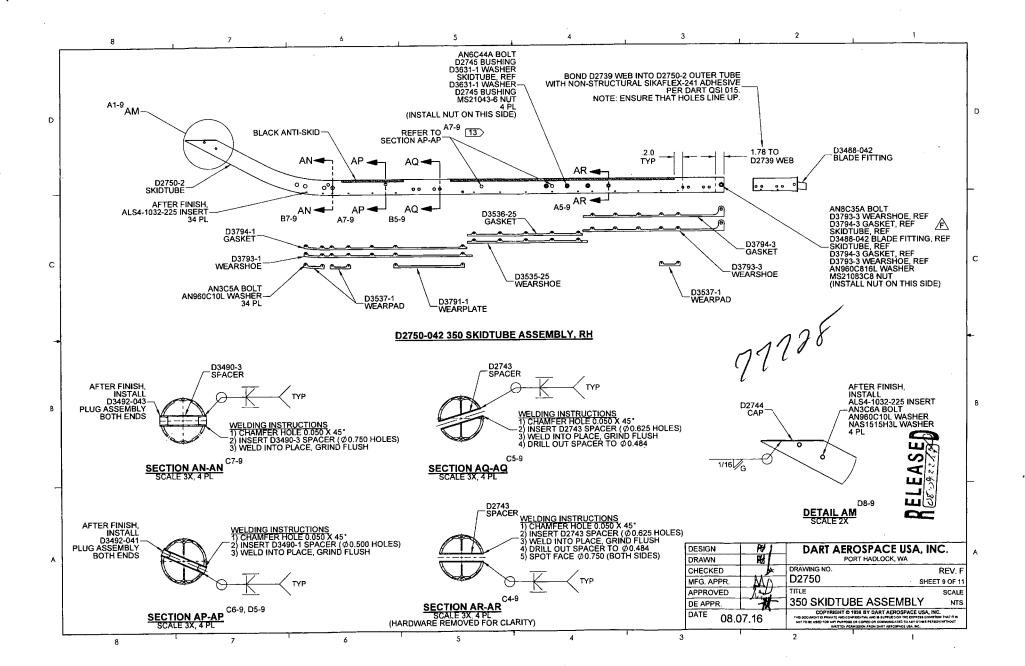


D	art	Aer	osp	ace	Ltd
---	-----	-----	-----	-----	-----

W/O:	ŀ		V	VORK ORDER CHANG	iES					•
DATE	STEP	PRO	OCEDURE CH	IANGE	В	у	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No		PAR #:								
	Re	esolution:							Date: _	
NCR:		•	WORK OR	DER NON-CONFORMA	ANCE (I	NCR)				
DATE	STEP	Description of NC Section A	Corrective Action Initial Action Descripti Chief Eng Chief Eng			ign & Date	Verification Section C		Approval Chief Eng	Approval QC Inspector
			Office Eng	Criter Eng		Date				
				·						
	1		l l		i		1			

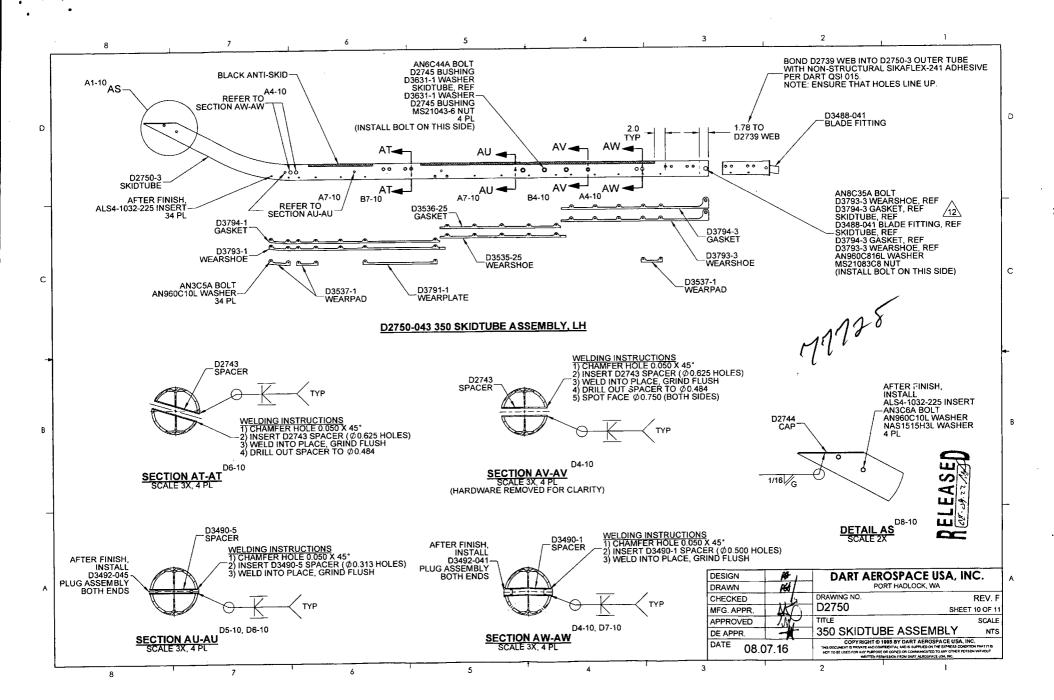


W/O:			W	ORK ORDER CHANG	ES				, ,
DATE STEP		PRO	PROCEDURE CHANGE			Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	•	PAR #:	Fault Cat	_ NCR: Yes	Date:	ate:			
	Re	esolution:	Dispositi	on:	_ QA: N/C CI	A: N/C Closed:			
NCR:			NORK OR	DER NON-CONFORMA	ANCE (NCF	R)			
DATE	STEP	Description of NC	L. ini	Corrective Action Section			Verification	Approval	Approval
DAIL		Section A	Initial Chief Eng	Action Description Chief Eng	Sign 8 Date	Sect	Section C	Chief Eng	QC Inspector
							:		
	1 1		1 1		ı	ŀ			1

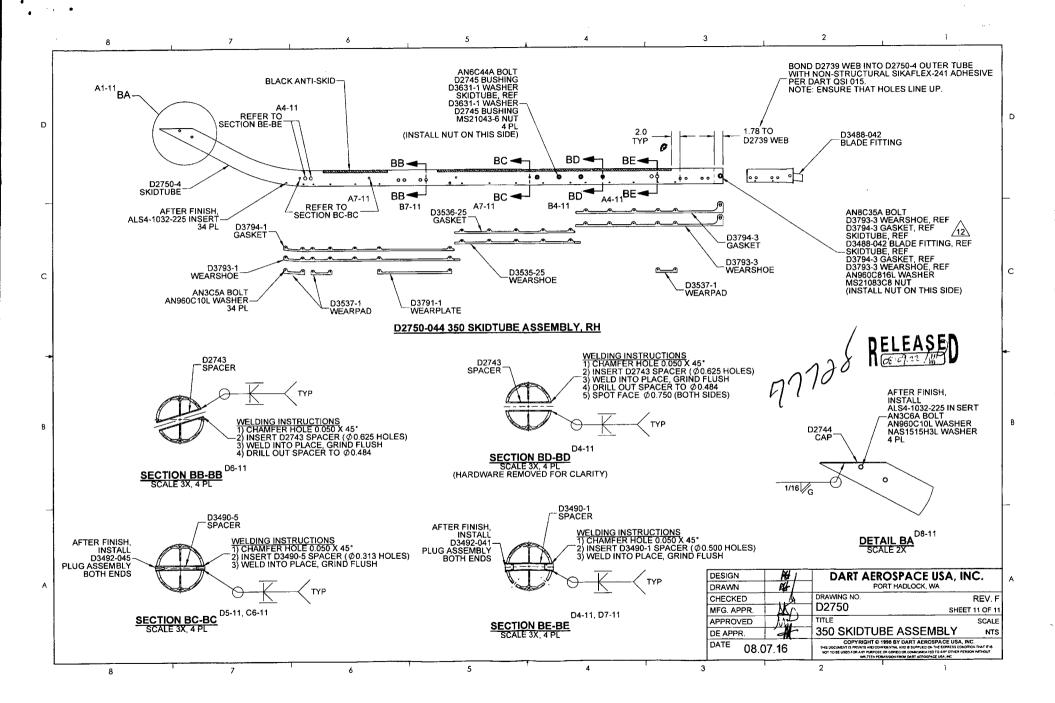


Dart Aerospace Ltd W/O: **WORK ORDER CHANGES Approval Approval** DATE STEP PROCEDURE CHANGE By Date Qty Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)									
DATE	STEP	Description of NC		Corrective Action Section B	Varidiandian						
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Verification Section C	Approval Chief Eng	Approval QC Inspector			
								·			



Dart Aerospace Ltd WORK ORDER CHANGES W/O: **Approval Approval** DATE **STEP** Qty PROCEDURE CHANGE By Date Chief Eng / QC Inspector Prod Mgr Part No: ______ PAR #: ____ Fault Category: _____ NCR: Yes No DQA: ____ Date: ____ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B Verification **Description of NC Approval Approval** DATE **STEP** Sign & **Action Description** Initial Section A Section C Chief Eng QC inspector Date Chief Eng Chief Eng



Dart Ae	rospace	e Ltd	·	•	*					• •
W/O:			WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE				Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approva QC Inspect
										•
		t e;		Ž.					*	
Part No		PAR #:	Fault Ca	tegory:	N	CR: Yes	No DQ	A:	Date: _	
Resolution:			Disposition:			QA: N/C Closed:			Date:	
NCR:			WORK OR	DER NON-CON	FORMANC	E (NCR	1)			,
		Description of NC	Corrective Action Section			Verification		cation	Approval	Approva
DATE	STEP	Section A	Initial Chief Eng	Action Desc Chief Er		Sign & Date		ion C	Chief Eng	QC Inspec
			*	3	•					
	:									
			:							

NOTE: Date & initial all entries

¥

NO. 279

AWS D17.1.2001 QUALIFICATION TEST RECORD

7 1 (11) H
Name: Darclay Elleo//
Job number: 7736Q
Part number: 1 350 636 0/2
Description: 350 Skidterbl
Welding Process: Tig[\(\sqrt{Mig[} \)]
Base materiel: Clumine
Current: AC DC]

TEST REQUIREMENTS AND RESULTS

Visual: Penetration:	pass[\frac{1}{2}]	fail[] fail[]	
UNACCEPTABLE	,		
Cracks: Undercut: Pin holes: Overlap (cold lap) Porosity (surface): Coloration:	pass[\] pass[\] pass[\] pass[\] pass[\] pass[\]	fail[] fail[] fail[] fail[] fail[]	
Qualifier Sol frum Welder Borclay Elliots		est Coupon_ est Coupon_	11·12·22

The above named individual is qualified in accordance with AWS D17.1.2001 to weld